



TRANSMITTAL LETTER			Case No. 1981/689
Serial No. 10/761,772	Filing Date January 20, 2004	Examiner Not yet assigned	Group Art Unit Not yet assigned
Inventor(s) McCall et al.			
Title of Invention MOTION DETECTION USING A SHOCK SENSOR IN A REMOTE TIRE PRESSURE MONITORING SYSTEM			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an Information Disclosure Statement (in duplicate); Form PTO-1449; 34 Cited References (A1-A34); Return Postcard.

Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.

Applicant claims small entity status. See 37 CFR 1.27.

Petition for a \_\_\_\_\_ month extension of time.

No additional fee is required.

The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Other Than Small Entity	
					Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9 =		x \$18 =	
Indep.		Minus			x 43 =		x \$86 =	
First Presentation of Multiple Dep. Claim					+ \$145 =		+ \$290 =	
						Total add'l fee		Total add'l fee
					\$		\$	

Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

John G. Rauch  
Registration No. 37,218  
Attorney for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

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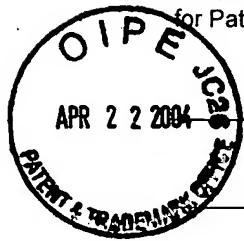
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2004.

Date: 4/19/04

Signature:

**CERTIFICATE OF MAILING**

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*April 19, 2004*

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or  
Registered Representative

*J. G. Rauch*

Signature

*4/19/2004*

Date of Signature

Our Case No.: 1981/689

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

McCall et al.

Serial No.: 10/761,772

Filing Date: January 20, 2004

For: MOTION DETECTION USING A  
SHOCK SENSOR IN A REMOTE  
TIRE PRESSURE MONITORING  
SYSTEM

Examiner: Not yet assigned

Group Art Unit No.: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

### U.S. Patent Documents

DOCUMENT NUMBER Number-Kind Code (if known)	DATE	PATENTEE
5,600,301	02/1997	Robinson, III
5,602,524	02/1997	Mock et al.
5,612,671	03/1997	Mendez et al.
5,774,047	06/1998	Hensel, IV
5,838,229	11/1998	Robinson, III
5,880,363	03/1999	Meyer et al.
5,883,305	03/1999	Jo et al.
6,018,993	02/2000	Normann et al.
6,034,597	03/2000	Normann et al.
6,062,072	05/2000	Mock et al.
6,112,585	09/2000	Schrotte et al.
6,112,587	09/2000	Oldenettel
6,181,241 B1	01/2001	Normann et al.
6,204,758 B1	03/2001	Wacker et al.
6,218,936 B1	04/2001	Imao
2001/0002451 A1	05/2001	Breed
6,252,498 B1	06/2001	Pashayan, Jr.
6,259,361 B1	07/2001	Robillard et al.
6,271,748 B1	08/2001	Derbyshire et al.
6,278,363 B1	08/2001	Bezek et al.
6,304,172 B1	10/2001	Katou et al.
6,340,930 B1	01/2002	Lin
6,384,720 B1	05/2002	Juzswik et al.
6,446,502 B1	09/2002	Normann et al.
6,489,888 B1	12/2002	Honeck et al.
6,518,875 B2	02/2003	DeZorzi
6,518,876 B1	02/2003	Marguet et al.
6,581,449 B1	06/2003	Brown et al.

### Foreign Patent Documents

DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY
DE 100 12 458 A1	09/2001	Germany
EP 0 760 299 B1	03/1999	Europe
WO 01/69265 A1	09/2001	WIPO

### Other Art Documents

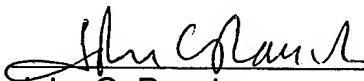
OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
Memsic, Inc. brochure titled "Low Cost, $\pm 1$ g Dual Axis Accelerometer with Analog Outputs – MXA2500A", January, 2002, pages 1-8.	
Memsic, Inc. brochure titled "Application Note #AN-00MX-001: The Fundamentals", undated but prepared prior to April 18, 2002, pages 1-3.	
International Search Report in International Application No. PCT/US03/11582, dated August 11, 2003, 4 pages.	

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
John G. Rauch  
Registration No. 37,218  
Attorney for Applicant(s)

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(312) 321-4200



FORM PTO-1449  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (use several sheets if necessary)	SERIAL NO. 10/761,772	CASE NO. 1981/689
	FILING DATE January 20, 2004	GROUP ART UNIT Not yet assigned
	APPLICANT(S): McCall et al.	

**REFERENCE DESIGNATION**      **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	5,600,301	02/1997	Robinson, III		
A2	5,602,524	02/1997	Mock et al.		
A3	5,612,671	03/1997	Mendez et al.		
A4	5,774,047	06/1998	Hensel, IV		
A5	5,838,229	11/1998	Robinson, III		
A6	5,880,363	03/1999	Meyer et al.		
A7	5,883,305	03/1999	Jo et al.		
A8	6,018,993	02/2000	Normann et al.		
A9	6,034,597	03/2000	Normann et al.		
A10	6,062,072	05/2000	Mock et al.		
A11	6,112,585	09/2000	Schrotte et al.		
A12	6,112,587	09/2000	Oldenettel		
A13	6,181,241 B1	01/2001	Normann et al.		
A14	6,204,758 B1	03/2001	Wacker et al.		
A15	6,218,936 B1	04/2001	Imao		
A16	2001/0002451 A1	05/2001	Breed		
A17	6,252,498 B1	06/2001	Pashayan, Jr.		
A18	6,259,361 B1	07/2001	Robillard et al.		
A19	6,271,748 B1	08/2001	Derbyshire et al.		
A20	6,278,363 B1	08/2001	Bezek et al.		
A21	6,304,172 B1	10/2001	Katou et al.		
A22	6,340,930 B1	01/2002	Lin		
A23	6,384,720 B1	05/2002	Juzswik et al.		
A24	6,446,502 B1	09/2002	Normann et al.		
A25	6,489,888 B1	12/2002	Honeck et al.		
A26	6,518,875 B2	02/2003	DeZorzi		
A27	6,518,876 B1	02/2003	Marguet et al.		
A28	6,581,449 B1	06/2003	Brown et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
A29	DE 100 12 458 A1	09/2001	Germany		Abstract
A30	EP 0 760 299 B1	03/1999	Europe		Yes
A31	WO 01/69265 A1	09/2001	WIPO		Abstract

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	SERIAL NO. 10/761,772	CASE NO. 1981/689
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE January 20, 2004	GROUP ART UNIT Not yet assigned
(use several sheets if necessary)	APPLICANT(S): McCall et al.	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <i>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</i>	
	A32	Memsic, Inc. brochure titled "Low Cost, ±1 g Dual Axis Accelerometer with Analog Outputs – MXA2500A", January, 2002, pages 1-8.
A33	Memsic, Inc. brochure titled "Application Note #AN-00MX-001: The Fundamentals", undated but prepared prior to April 18, 2002, pages 1-3.	
A34	International Search Report in International Application No. PCT/US03/11582, dated August 11, 2003, 4 pages.	

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